

United States Government

Department of Energy
Richland Operations Office

memorandum

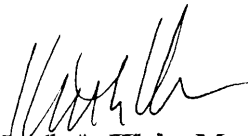
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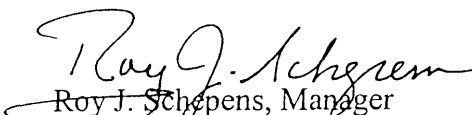
REPLY TO
ATTN OF: RCA:PFXD/03-RCA-0122

SUBJECT: ANNUAL NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) PLANNING
SUMMARY

TO: Beverly A. Cook, Assistant Secretary
for Environment, Safety and Health
EH-1, HQ

The Annual NEPA Planning Summary for the DOE Hanford Site is attached. The planning summary includes information on both the DOE Richland Operations Office and the DOE Office of River Protection. This will be made available to the public as required by the Secretarial Policy Statement on the NEPA, June 13, 1994, DOE 0 23 1.1(5d[1]) and DOE 0 45 1.1B (4d and 5a[7]). If you have any questions on the summary, please call us, or your staff may call the Hanford NEPA Compliance Officer, Paul F. X. Dunigan, Jr., on (509) 376-6667.


Keith A. Klein, Manager
Richland Operations Office


Roy J. Schepens, Manager
Office of River Protection

Attachment

cc w/attach:
C. M. Borgstrom, EH-42
S. Frank, EM- 11
C. R. Hickey, SC-83
R. K. Sharma, NE-40

FEB 05 2003

ANNUAL NATIONAL ENVIRONMENTAL POLICY ACT PLANNING SUMMARY

**U. S. DEPARTMENT OF ENERGY
HANFORD SITE**

JANUARY 2003

Richland Operations Office
and
Office of River Protection
Richland, Washington 99352

Introduction

This Annual National Environmental Policy Act (NEPA) Planning Summary for the Hanford Site has been prepared to fulfil requirements in DOE 0 231.1 and 451.1B. The Summary briefly describes the status of ongoing Hanford NEPA compliance activities and any environmental assessments expected to be required in the next 12 months or environmental impact statements expected to be required in the next 24 months, and, where available, the schedule for completion and estimated cost of each NEPA review identified. In addition, the summary includes information on environmental assessments and environmental impact statements that were completed during Calendar Year 2002.

Every third year, starting with the first annual report in January 1995, the Summary is to include an evaluation of whether a site-wide environmental impact statement would facilitate future NEPA compliance efforts at the Hanford Site. This evaluation was first included in the 1995 Summary, and updated in the 1998 and the 2001 summaries.

This Summary has three sections:

- 1) Environmental impact statements in process or projected;
- 2) Environmental assessments in process or projected; and
- 3) Environmental impact statements and environmental assessments completed in Calendar Year 2002.

Any questions or comments on this Summary should be directed to:

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NEPA Compliance Officer
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Acronyms Used in this Summary

DOE	U.S. Department of Energy
EA	Environmental Assessment
EIS	Environmental Impact Statement
EO	Environmental Objection
EPA	U.S. Environmental Protection Agency
FONSI	Finding of No Significant Impact
NEPA	National Environmental Policy Act
NOA	Notice of Availability
NOI	Notice of Intent
ORP	U.S. Department of Energy, Office of River Protection
ROD	Record of Decision
RL	U.S. Department of Energy, Richland Operations Office
SA	Supplement Analysis
SEIS	Supplemental Environmental Impact Statement
TBD	To Be Determined

1. ENVIRONMENTAL IMPACT STATEMENTS IN PROCESS OR PROJECTED:

A. Richland Operations Office

Assistant Secretary for Environmental Management

Hanford Site Solid (Radioactive and Hazardous) Waste Program Environmental Impact Statement, Hanford Site, Richland, Washington DOE/EIS-0286

Description: The Hanford Site Solid (Radioactive and Hazardous) Waste Program Environmental Impact Statement is evaluating reasonably foreseeable treatment, storage and disposal options to accomplish the Solid Waste Program mission including Hanford Site actions resulting from the Final Waste Management Programmatic Environmental Impact Statement Records of Decision; and updating NEPA coverage for ongoing Solid Waste Program activities. The public scoping period closed January 30, 1998. In response to comments received on the first draft EIS in 2002; a revised draft is being prepared incorporating the scope of the Supplemental EIS on Disposal of Immobilized Low Activity Waste DOE/EIS-0189S-1. The Yakama Nation is cooperating in the preparation of this EIS.

Schedule: NOI: October 27, 1997
Public Scoping Meetings: November 12 and 13, 1997
First Draft EIS: April 2002 (NOA in May 24, 2002 Federal Register)
Public Hearings: July-August 2002
Revised Draft EIS: forecast March 2003
Public Hearings: forecast March-April 2003
Final EIS: forecast June 2003
ROD: forecast July 2003

EPA Rating: EO-2

Estimated Cost: TBD

Comprehensive Conservation Plan and EIS for the Hanford Reach National Monument/Saddle Mountain National Wildlife Refuge

Description: U.S. Fish and Wildlife Service (Service) is the lead agency for this plan/EIS. As co-manager of the Monument, DOE-RL is a Cooperating Agency. The Service will seek input from the public and from a Federal Advisory Committee that is chartered to assist with developing the plan. Committee membership includes Tribal, State and local government, scientific, local economic, local K-12 education, environmental conservation, utilities, outdoor recreation, tourism and public-at-large representation. The EIS will evaluate management alternatives for the Monument/National Wildlife Refuge.

Schedule: NOI: June 12, 2002
Public Scoping Meetings: August-September 2002
Draft EIS: forecast October 2004

Public Hearings: forecast October-November 2004
Final EIS: forecast May 2005
ROD: forecast September 2005

EPA Rating: TBD

Estimated Cost: TBD

B. Office of River Protection

Assistant Secretary for Environmental Management

~~Environmental Impact Statement on Retrieval, Treatment and Disposal of Tank
Waste and Closure of Single-Shell Tanks at the Hanford Site, Richland,
Washington~~ DOE/EIS-0356

Description: This EIS would consider the impacts of the proposed retrieval, treatment, and disposal of the waste being managed in the high-level waste tank farms at the Hanford Site near Richland, Washington, and closure of the 149 single-shell tanks and associated facilities in the tank farms. The State of Washington Department of Ecology is a Cooperating Agency in the preparation of this EIS.

Schedule: NOI: January 8, 2003
Public Scoping Meetings: scheduled February 5-20, 2003
Draft EIS: forecast September 2003
Public Hearings: forecast October 2003
Final EIS: forecast December 2003
ROD: forecast April 2004

2. ENVIRONMENTAL ASSESSMENTS IN PROCESS OR PROJECTED:

A. Richland Operations Office

Assistant Secretary for Environmental Management

Construction and Operation of Three Trenches in the 218-W-3AE and 218-W-5 Low-Level Burial Grounds, Hanford Site, Richland, Washington DOE/EA-1373

Description: The proposed action is to construct and operate three low-level solid waste burial trenches in existing waste burial grounds on the Hanford Site. This is an interim action under the Hanford Site Solid (Radioactive and Hazardous) Waste Program EIS. The EA has been rescoped and will include consideration of comments received during the initial comment period. The title was modified to reflect the revised scope.

Schedule: EA Determination: January 26, 2001
Transmitted to State/Tribes: February 14, 2001
Revised EA to State/Tribes: forecast February 2003
EA Approved: forecast March 2003
EA Distributed: forecast April 2003

Estimated Cost: TBD

Reactivation and Use of Three Former Borrow Sites in the 100-F, 100-H and 100-N Areas, Hanford Site DOE/EA-1454

Description: The proposed action is to reopen former borrow sites and construct haul roads in the 100 Areas of the Hanford Site to provide backfill materials for remedial actions in the 100-F, 100-H, 100-K and 100-N Areas.

Schedule: EA Determination: September 23, 2002
Transmittal to State/Tribes: December 18, 2002
EA Approved: forecast February 2003
EA Distributed: forecast March 2003

Estimated Cost: TBD

Deactivation of the Plutonium Finishing Plant, Hanford Site DOE/EA-14XX

Description: The proposed action would be to deactivate the Plutonium Finishing Plant in the 200 West Area in preparation for eventual disposition of the facility.

Schedule: EA Determination: January 27, 2003
Transmittal to State/Tribes: forecast February 2003
EA Approved: forecast April 2003
EA Distributed: forecast April 2003

Potential EA on Transportation and Treatment of Hanford Mixed Low-Level Waste at Oak Ridge, Tennessee

Description: The proposed action would be to transport Hanford Mixed Low-Level Waste to Oak Ridge, Tennessee, for treatment and stabilization and return to Hanford for storage and disposal. No EA determination has been made or schedule developed.

Potential EA on Composite Power Corporation Proposal for Industrial Development at the WNP-1 and WNP-4 Sites, Hanford Site

Description: The proposed action would to implement a private proposal to develop the WNP-1 and WNP-4 sites for energy generation and manufacturing. No EA determination has been made or schedule developed.

Potential EA on Suspect Mixed Low-Level Waste Retrieval from 218-W-4B and 218-W-4C Low-Level Burial Grounds, Hanford Site

Description: The proposed action would be to identify containers containing Mixed Low-Level Waste encountered during retrieval of post-1970 TRU waste, and transport to permitted storage locations pending further characterization and processing if necessary. No EA determination has been made or schedule developed.

Potential EA on Storage of Materials in Existing Grout Vaults, 200 East Area, Hanford Site

Description: The proposed action would be to modify existing unused grout disposal vaults for safe and secure storage of materials prior to movement offsite. No EA determination has been made or schedule developed.

Potential EA on TRU Waste Accelerated Process Line in the Central Waste Complex, 200 West Area, Hanford Site

Description: The proposed action would be to modify several buildings in the existing Central Waste Complex to accept installation of an Accelerated Process Line that would characterize and process post-1970 TRU waste containers for readiness to meet waste acceptance criteria and transporting to WIPP. No EA determination has been made or schedule developed.

B. Office of River Protection

Assistant Secretary for Environmental Management

Accelerated Tank Closure Demonstration Project, Hanford Site DOE/EA-1462

Description: The proposed action would be to demonstrate tank closure activities on single-shell tank 241-C-106 in the Hanford 200 East Area. Information from this demonstration would support preparation of the EIS on Retrieval, Treatment and Disposal of Tank Waste and Closure of Single-Shell Tanks at the Hanford Site, DOE/EIS-0356.

Schedule: EA Determination: November 27, 2002
Transmitted to States/Tribes: January 13, 2003
EA Approved: forecast March 2003
EA Distributed: forecast April 2003

Estimated Cost: TBD

3. ENVIRONMENTAL IMPACT STATEMENTS **AND** ENVIRONMENTAL ASSESSMENTS **CANCELLED** OR COMPLETED DURING CALENDAR YEAR 2002

A. ENVIRONMENTAL IMPACT STATEMENTS

Supplemental Environmental Impact Statement on Disposal of Immobilized Low Activity Waste DOE/EIS-0189 S-1

Description: This supplemental EIS was to consider the impacts of proposed changes to the preferred alternative selected in the ROD of the Tank Waste Remediation System EIS, concerning disposal of Immobilized Low Activity Waste. Hanford Communities are a Cooperating Agency in the preparation of this EIS.

Schedule: NOI: June 12, 2002
Public Scoping Meeting: August 2002

This scope of this EIS is being incorporated into the Hanford Site Solid (Radioactive and Hazardous) Waste Program EIS (DOE/EIS-0286)

B. ENVIRONMENTAL ASSESSMENTS

Transuranic Drum Removal in the 218-W-4B and 218-W- 4C Low Level Burial Grounds DOE/EA-1405

Description: The proposed action was to retrieve drummed post-1970 transuranic waste from storage trenches for storage and eventual disposal.

Schedule: EA Determination: August 31, 2001
Transmitted to States/Tribes: November 8, 2001
EA Approved: March 22, 2002 FONSI
EA Distributed: April 2002

Estimated Cost: \$24,000

Expansion of the Volpentest Hazardous Materials Management and Emergency Response Training and Education Center, Hanford Site DOE/EA-1412

Description: The proposed action was to expand the HAMMER training facility to include additional training modules including an emergency vehicle-training course.

Schedule: EA Determination: October 12, 2001
Transmittal to States/Tribes: June 14, 2002
EA Approved: November 6, 2002 FONSI
EA Distributed: December 2002

Estimated Cost: \$65,000

Construction and Operation of a Biosafety Level-3 Laboratory in the 331 Building, Hanford Site DOE/EA-1453

Description: The proposed action was to convert existing laboratory space in the 331 Building to a Biosafety Level-3

laboratory.
Schedule: EA Determination: September 18, 2002
Project Cancelled

In addition, the following potential EAs identified in the 2002 Hanford Annual NEPA Planning Summary will not be proceeded with at this time:

- Potential EA on the Vernita Boat Launch.
- Potential EA on Operation of B-Reactor Facility as a Museum.
- Potential EA on Restart of the Hanford Railroad.